AA		COMMUNICATION AND TEAMWORK
AA	001	Read process information and follow instructions.
AA	001	Read material and describe concepts.
AA	003	Use correct pronunciation.
AA	003	Use correct spelling.
AA	004	Write with accuracy, brevity, and clarity.
AA	006	Knowledge of conflict and resolution techniques.
AA AA	007 008	Possess basic computer keyboarding skills. Understand basics of interpersonal communication (listening, written/oral, etc.)
AB	000	MATH AND MEASUREMENT
AB	001	Add, subtract, multiply, and divide four-digit numbers with the use of a calculator.
AB	002	Add, subtract, multiply, and divide four-digit numbers without the use of a calculator.
AB	003	Apply basic math functions to solve problems.
AB	004	Convert between US and metric measurement systems.
AB	005	Convert fractional measurement to decimal measurement.
AB	006	Compute within measurement systems.
AB	007	Document results of measurement activities and calculations.
AB	800	Calculate with percents, rate, ratio, and proportion with the use of a calculator.
AB	009	Make reasonable estimates of arithmetic results without the use of a calculator.
AB	010	Use hand calculators.
AC		BUSINESS PLANNING AND OPERATIONS
AC	001	Identify the organizational need for profit.
AC	002	Define the term "profit."
AD		LEARNING SKILLS
AD	001	Identify personal preferred learning styles.
AD	002	Demonstrate ability to learn new process steps.
AD	003	Implement new process steps given oral instructions.
AD	004	Read process instructions and implement appropriate steps.
EA		COMMUNICATION AND TEAMWORK
EA	001	Read documentation, such as computer manual, to determine actions for specific situations.
EA	002	Organize materials with a logical flow.
EA	003	Interpret and clarify directions prepared by others.
EA	004	Communicate with customer to establish requirements.
EA	005	Understand team concepts.
EA	006	Write steps of an occupational process using sentences and statements as appropriate.
EB		WORKPLACE SAFETY AND HEALTH
EB	001	Assume responsibility for the personal safety of self and others.
EB	002	Maintain a clean and safe work environment.
EB	003	Demonstrate a positive personal attitude towards safety.
EB	004	Comply with established safety practices.
EB	005	Identify fire exits and fire-fighting equipment.
EB	006	Report unsafe practices to appropriate personnel.
EC		PROBLEM SOLVING
EC	001	Explain the value of applying a problem-solving system.
EC	002	Apply a system of problem solving.
EC	003	Identify opportunities for applying problem-solving techniques.
ED		QUALITY ASSURANCE
ED	001	Explain the effect of quality on profit.
ED	002	Identify the effects of continuous quality improvement.
ED	003	Identify your customers.
EE		BUSINESS PLANNING AND OPERATIONS

ГГ	001	
EE	001	Identify the components that lead to customer satisfaction.
EE	002	Identify possible actions that may lead to customer dissatisfaction.
EE	003	Identify the ways that the level of customer satisfaction may affect company success.
EE	004	Explain the importance of a business reputation.
EE	005	Identify the ways that customer satisfaction influences a business reputation.
EF		WORKFORCE ISSUES
EF	001	Recognize the difference between a team environment workplace and a conventional workplace.
EF	002	Identify the characteristics of a diverse workforce.
EF	003	Identify good ethical characteristics and behaviors.
EF	004	Demonstrate good ethical characteristics and behaviors.
EF	005	Differentiate between good and poor business ethics practices.
EF	006	Match employee responsibilities to employer expectations.
EF	007	Define discrimination, harassment and equity.
EF	800	Demonstrate non-discriminatory behavior.
EF	009	Maintain confidentiality and sensitivity of company information.
EG		WORKPLACE SKILLS
EG	001	Demonstrate consistently punctual arrival.
EG	002	Document regular attendance.
EG	003	Demonstrate enthusiasm and confidence about work and learning new tasks.
EG	004	Demonstrate appropriate dress and hygiene for successful employment.
EG	005	Demonstrate the ability to act in a polite and respectful way towards co-workers.
EG	006	Demonstrate the ability to complete tasks on time and accurately.
EG	007	Demonstrate the ability to make career decisions.
EG	800	Prepare a resume and letter of application or interest.
EG	009	Fill out an application for employment.
EG	010	Participate in an employment interview.
EG	011	Follow directions and procedures.
EG	012	Be truthful in all communications with co-workers and supervisors.
EG	013	Accept constructive criticism.
EG	014	Demonstrate an ability to learn new skills and behaviors.
EG	015	Demonstrate a willingness to work.
EG	016	Demonstrate a willingness to learn.
EG	017	Work with minimal supervision.
EG	018	Plan and organize work.
OA		THE CHARACTERISTICS AND SCOPE OF TECHNOLOGY
OA	001	Nature of technology.
OA	002	Rate of technological diffusion.
OA	003	Goal-directed research.
OA	004	Commercialization of technology.
OB		THE CORE CONCEPTS OF TECHNOLOGY
OB	001	Systems.
OB	002	Resources.
OB	003	Requirements.
OB	004	Optimization and trade-offs.
OB	005	Processes.
OB	006	Controls.
OC		RELATIONSHIPS AMONG TECHNOLOGIES AND THE CONNECTIONS BETWEEN TECHNOLOGY
		AND OTHER FIELDS
ОС	001	Technology transfer.
OC	002	Innovation and invention.
OC	003	Knowledge protection and patents.
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OC	004	Technological knowledge and advances of science and mathematics and vice versa.
OD		THE CULTURAL, SOCIAL, ECONOMIC, AND POLITICAL EFFECTS OF TECHNOLOGY
OD	001	Rapid or gradual change.
OD	002	Trade-offs and effects.
OD	003	Ethical implications.
OD	004	Cultural, social, economic, and political changes.
OE		THE EFFECTS OF TECHNOLOGY ON THE ENVIRONMENT
OE	001	Conservation.
OE	002	Reduce resource use.
OE	003	Monitor environment.
OE	004	Alignment of natural and technological processes.
OE	005	Reduce negative consequences of technology.
OE	006	Decisions and trade-offs.
OF		THE ROLE OF SOCIETY IN THE DEVELOPMENT AND USE OF TECHNOLOGY
OF	001	Different cultures and technologies.
OF	002	Development decisions.
OF	003	Factors affecting designs and demands of technologies.
OG		THE INFLUENCE OF TECHNOLOGY ON HISTORY
OG	001	Evolutionary development of technology.
OG	002	Dramatic changes in society.
OG	003	History of technology.
OG	004	Early technological history.
OG	005	The Iron Age.
OG	006	The Middle Ages.
OG	007	The Renaissance.
OG	800	The Industrial Revolution.
OG	009	The Information Age.
ОН		THE ATTRIBUTES OF DESIGN
OH	001	The design process.
OH	002	Design problems are usually not clear.
OH	003	Designs need to be refined.
OH	004	Requirements.
OI		ENGINEERING DESIGN
OI	001	Design principles.
OI	002	Influence of personal characteristics.
OI		Prototypes.
OI	004	Factors in engineering design.
Ol		THE ROLE OF TROUBLESHOOTING, RESEARCH AND DEVELOPMENT, INVENTION, AND INNOVATIONS, AND EXPERIMENTING IN PROBLEM SOLVING
OJ	001	Research and development.
OJ	002	Researching technological problems.
OJ	003	Not all problems are technological or can be solved.
OJ	004	Multidisciplinary approach.
OK		APPLY DESIGN PROCESSES
OK	001	Identify a design problem.
OK	002	Identify criteria and constraints.
OK	003	Refine the design.
OK	004	Evaluate the design.
OK	005	Develop a product or system using quality control.
OK	006	Reevaluate final solution(s).
OL		USE AND MAINTAIN TECHNOLOGICAL PRODUCTS AND SYSTEMS

OL OO3 Troubleshoot and maintain systems. OL OO4 Operate and maintain systems. OL OO5 Ose computers to communicate. OM ASSESTHE IMPACT OF PRODUCTS AND SYSTEMS OM OO1 Collect information and judge its quality. OM OO2 Synthesize data to draw conclusions. OM OO2 Synthesize data to draw conclusions. OM OO3 Employ assessment techniques. OM OO4 Design forecasting techniques. ON MEDICAL TECHNOLOGIES ON OO1 Medical technologies for prevention and rehabilitation. ON OO2 Telemedicine. ON OO3 Genetic therapeutics. ON OO3 Genetic therapeutics. ON OO4 Biochemistry. OO0 Agricultural products and systems. OO0 OO3 Agricultural products and systems. OO0 OO3 Conservation. OO0 OO4 Engineering design and management of ecosystems. OO0 OO4 Engineering design and management of ecosystems. OOP ENERGY AND POWER TECHNOLOGIES OOP OO1 Law of Conservation of energy. OOP OO3 Second Law of Thermodynamics. OOP OO4 Renewable and non-renewable forms of energy. OOP OO4 Parts of information and communication systems. OOP OO4 Renewable and non-renewable forms of energy. OOP OO5 Parts of information and communication systems. OOP OO6 OO7 OO7	OL	001	Document and communicate processes and procedures.
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OR 005 Transportation processes and efficiency. OS MANUFACTURING TECHNOLOGIES OS 001 Servicing and obsolescence. OS 002 Materials. OS 003 Durable or non-durable goods. OS 004 Manufacturing systems. OS 005 Interchangeability of parts. OS 006 Chemical technologies.	-	004	Positive and negative impacts of transportation systems.
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OS 002 Materials. OS 003 Durable or non-durable goods. OS 004 Manufacturing systems. OS 005 Interchangeability of parts. OS 006 Chemical technologies.	OS		MANUFACTURING TECHNOLOGIES
OS 003 Durable or non-durable goods. OS 004 Manufacturing systems. OS 005 Interchangeability of parts. OS 006 Chemical technologies.	OS	001	Servicing and obsolescence.
OS 004 Manufacturing systems. OS 005 Interchangeability of parts. OS 006 Chemical technologies.	OS	002	Materials.
OS 005 Interchangeability of parts. OS 006 Chemical technologies.	OS	003	Durable or non-durable goods.
OS 006 Chemical technologies.	OS	004	
	OS	005	Interchangeability of parts.
OC 007 Madesting and dest	OS	006	Chemical technologies.
US UU7 Marketing products.	OS	007	Marketing products.
OT CONSTRUCTION TECHNOLOGIES	ОТ		CONSTRUCTION TECHNOLOGIES
OT 001 Infrastructure.	OT	001	Infrastructure.
OT 002 Construction processes and procedures.		002	Construction processes and procedures.
OT 003 Requirements.	OT	003	Requirements.

OT	004	Maintenance, alterations, and renovation.
OT	005	Prefabricated materials.